CATALOGUE

.....OF.....

California * Flower * Bulbs.

CALOCHORTUS.

Presented to the L. H. Bailey Hortorium
by the Missouri Botanical Garden, 1972.

A. BURNTRAGER,

922 Magnolia Street, OAKLAND, CAL.

MO. BOT. GARDEN
1911

SHOUT
SHARE
IT

A. BURNTRAGER,

DEALER IN

Bulbs, Seeds, Plants, Trees.

ORDER SHEET.

SEND GOODS AS INDICATED BELOW TO

Name .....

Post Office .....

County .....

State .....

FIND INCLOSED, TO PAY FOR SAME,

Postal Money Order - - - - - - - $.....

Express " " - - - $.....

Bank Draft - - - - $.....

Cash (Registered) - - - - - - - $.....

COUNTERS No. .....

From List——

Kindly send us the Address of Friends who are interested in Flower Culture.

Can be continued on the other side sheet

A. BURNTRAGER,

922 Magnolia Street,

Oakland, Cal.

Catalogue of California Bulbs.

FOR FALL PLANTING.

TO understand our offer, it is necessary for you to read these pages. Many people will be amazed at the great floral wealth found on the great mountain slopes, the beautiful hills and in the fine valleys of California, Oregon and Washington. Hundreds of lovely flowers (mostly bulbous, and just the thing for fall planting) are indigenous to the soil of this vast region.

The California bulb is usually a very small affair; yet, diminutive as most of them are, they will grow a sturdy, vigorous plant, and furnish an elaborate display of quaint flowers of entrancing beauty, and entirely new and strange to most Eastern homes. They are easily cultivated, see "Instructions as to Culture," on page 8.

We give a careful description of each *class* or *species*, while the detailed description of each variety follows its name in "Catalogue of Bulbs and Prices." It would be well to note that in the Catalogue the *initial* only is used to denote the species, as for instance, "Calochortus Splendens" is given C. Splendens, B. standing for Brodiæa, E. for Erythronium, F. for Frittillaria and L. for Lilium, or Lily.

BRODIÆA.

There are many varieties of this quaint and beautiful flower. Some are considered among the greatest novelties of recent years and are strikingly handsome. They are perfectly hardy in the East, and easily adapt themselves to any soil. The stalks are erect and leafless, and bear large umbels of lily-like flowers; in some varieties as high as fifty to the stalk. Bulb small, and leaves grassy in appearance.

CALOCHORTUS.

These beautiful bulbous plants have small bulbs, equally branched, stiff, leafy stems, from six inches in some varieties to several feet high in others, and bearing from a half-dozen to twenty flowers. The flowers are erect, cup-shaped and very brilliant. In some the colors are solid and uniform; but in many varieties, especially of the Venustus class (the true Butterfly Tulips), the flowers carry the richest combination of colors, with spots, dots, lines, eyes and hairs to vie with the plumage of the most brilliant butterfly. They equal in colors the most brilliant flowers known to the floral world; well deserving their Spanish name of "Mariposa" (a butterfly).

Calochorti are divided into several classes, as *Butterfly Tulips* (above described).

STAR TULIPS

Have a single, long, shiney leaf, slender, branching stalks, bearing many blossoms; in some varieties, globular and pendulous, in others, cup-shaped and erect. They are a woodland plant of surpassing delicacy.

MEADOW TULIPS.

Natives of wet meadows. They come from Oregon and Idaho. They do well in any soil that is not too light.

ERYTHRONIUM.

This plant will prove a great novelty in the East. Description follows each variety.

FRITILLARIAS.

These are bulbous plants much like lilies. Stalks leafy, six inches to four feet high. Flowers, open pendent bells of varying colors.

We have arranged to put all the above, together with a number of splendid Lilies, Camassias and Bloomerias from this coast, on sale at the remarkably low figures given below. We have arranged a lot of "Bargain Counters" of equal value, and while the list price of each "Counter" is $1.35, we will discount the list by sending any list post paid for $1.00 Have given as much variety as possible to each list.

Catalogue of Bulbs and Prices.

Bargain Counter No. 1.

1 **Hesperocallis Undulata.**—Lily of the Desert, from the great Mojave Desert, "where the large, waxy-white flowers with emerald tinge, 'waste their sweetness on the desert air.'" This bulb is rare and costly. The flower magnificent 50

1 **B. Grandiflora.**—Fine dark purple flowers 10

1 **B. Ixiodes.**—12 to 20 inches high. Close umbel of 20 to 30 spreading yellow flowers. Fine 10

1 **B. Lactea.**—White flowers; green bands 10

1 **B. Laxa.** (Blue Milla, Ithuriel's Spear.)—12 to 18 inches high. Umbels 6 to 8 inches across; 40 to 60 large waxy-blue flowers. Beautiful for shady places. Very quaint 10

1 **B. Peduncularis.**—Similar to *Laxa;* not so many flowered, but with umbels 12 to 20 inches across. Porcelain white..... 15

1 **B. Stellaris.**—Strikingly beautiful. Good bulbs throw up several flower stalks, forming low star-like clumps of bright rich purple flowers with white centers..... 20

1 **C. Pulchellus.**—A strong growing Star Tulip. Flowers large, globular and pendant. Rich yellow. One of the finest..... 10

List price.....$1.35
The whole "Counter" postpaid..... 1.00

Counter No 2.

1 **L. Parryi.**—Delicate lemon flowers. Very expensive, and quite rare..... 50

1 **C. Splendens.**—Considered the type of the family. Very large flowers. Light lavender center, shading to lilac; full of cobwebby hairs. Butterfly Tulip..... 20

1 **C. Venustus Oculatus.**—Two feet high. Petals frequently two inches across and two deep; with flower spreading three inches or more. White ground inside with eye-like spots near center. Beautifully lined in several colors. Reddish brown outside. A perfect beauty. (Butterfly Tulip.)..... 15

1 **C. V. Citrinus.**—Same as above, except that ground is lemon yellow..... 10

1 **C. V. Purpurasceus.**—A vigorous grower. Offshoots freely (but shoots will hardly bloom before the third year). Can stand a heavy soil and much moisture. Large flowers, full outline; purplish lilac outside and at top of petal. Creamy white half way, purple at center; beautifully eyed and lined. (Butterfly Tulip.)..... 15

1 **C. V. Roseus.**—Rather dwarf with smaller flowers, but in coloring the most wonderful. Creamy inside, rose colored at top of petal, fine eye midway, red lines at base, rich carmine without; a rare beauty. (Butterfly Tulip.)..... 15

1 **C. Lilacinus.** (Meadow Tulip.)—Very pretty. Easily grown; flowers shading from lilac to purple. Very hardy and a sure bloomer..... 10

List price.....$1.35
The whole "Counter" of seven rare beauties for.. 1.00

Counter No. 3.

1 **L. Humboldtii.**—The largest of all California lilies. Very showy; orange, with black spots. Beautiful and rare..... 50

1 **B. Capitata.**—Large umbels, lavender color ; an early bloomer 10

1 **B. C. Alba.**—Splendid flower, petal pure white and glossy as wax 10

1 **B. Congesta.**—Violet purple, large heads a yard high ; late 10

1 **B. Coccinea.** (The Floral Firecracker.)—12 inches to 3 feet high. Pendulous flowers two inches long ; rich crimson with pea-green tip. A lovely plant 15

1 **B. Volubilis.** (Twining Hyacinth.)—A very great novelty. Soon after the slender, leafless stems start, while the flower-bud is yet a mere speck, the stems begin to coil and wander, forming coil upon coil, until when the delicate rose-pink flowers appear, it is five feet high, and if straightened out would be ten ! 20

1 **B. Filifolia.**—Blue flowers, white center (from Southern California). Very fine 10

1 **E. Grandiflorum.** (Giganteum.)—A very large and beautiful variety. Large mottled base leaves, three to thirteen flowers, yellow with orange center. The flowers from 2 to 2½ inches across 10

List price $1.35
These eight fine bulbs for $1.00

Counter No. 4.

1 **C. Gunnisoni.**—Very fine, light lilac petals, yellowish green below the middle, banded and lined with purple. A grand flower 45

1 **F. Recurva.**—A very fine variety of sturdy growth. A free bloomer. Scarlet, tubular, almost bell-shaped flowers. Fine as a lily 15

1 **F. Lilacea**—Same as *Biflora*, except that flowers are white, and not lined 10

1 **F. Parviflora.**—Fine flower. Stocky plant, one of the best of the Fritillaria family 20

1 **F. Lanceolata.**—Tall, with many large flowers curiously mottled in green, brown and yellow 15

1 **Carmassia Esculenta.**—Dark blue flowers 10

1 **C. Macrocarpus.**—A strikingly beautiful flower of the *Mariposa* type. Bulb very large, stem stiff. Flowers large, pale lavender, banded with green 20

List price $1.35
This splendid "Counter" for $1.00

Counter No. 5.

1 **C. Kennedyi.**—Most brilliant of all the Calachorti. London Garden says: "The dazzling scarlet of the flowers suggests the iodide of mercury." It grows about 18 inches high. Flowers appear in large umbels. Outer segments pale green on outside, with white margins. Inside is the most brilliant scarlet red. Inner segments also brilliant scarlet with purple. Spots near base, and tufted with silky hairs. Anthers are dark purple. A grand plant..... 40

1 **C. Luteus Var. Concolor.**—This splendid flower has been highly praised wherever seen. Its habit is like *C. Venustus*. It is very thrifty and the flowers, unlike *C. Luteus*, are large and very full. It is a clear bright yellow and sometimes has a brown band across the base..... 30

1 **C. Nuttalli.**—Strong plant, 12 to 20 inches high, large white flowers banded with green. Quite rare..... 15

1 **B. Orcuttii.**—Similar to *Filifolia*, but finer and more delicate..... 15

1 **F. Biflora.**—A low species with one to many pretty flowers, having a greenish-brown ground prettily lined. A free bloomer..... 10

1 **C. Tolmei.**—A vigorous plant. Open white bell-like flowers of large size, and filled with silky blue hairs. Very fine..... 15

1 **C. V. Atrovialacea**—Small purple flower. Dark red spots at base of petals. Fine..... 10

List price.....$1.35
The whole seven rare bulbs..... 1 00

Counter No. 6.

1 **L. Washingtonianum.**—Very large with white fragrant flowers. Three to five feet high. A splendid plant. 30

1 **L. Pardalinum.**—Red and orange with brown spots. The most vigorous lily known. Very desirable..... 20

1 **L. Columbianum.**—Beautiful. Like Humboldtii, but smaller. Very fine..... 30

1 **Zygadenus Fremontii.**—(The Star of Bethlehem.) Lovely cream-colored flowers..... 20

1 **C. Leichtlinii.**—A sub-alpine species similar to *Nuttalli*, but not so sturdy. A very fine plant..... 15

1 **Bloomeria Aurea.**—Resembles *Brodiæa Laxa* in habit. Flowers are spreading. Lemon yellow. Very delicate and have exserted stamens..... 10

1 **Bloomeria Clevelandi.**—A small plant with delicate umbels of fine flowers..... 10

List price.....$1.35
The whole fine "Counter"..... 1.00

Counter No. 7.

1 **E. Weedii.**—Among the very finest of the Calochorti family. Two to three feet high, large, brilliant yellow flowers delicately dotted with brown, and covered with silky hairs. A superb flower 20

1 **E. Purpurascens.**—A rare and beautiful form. Purple flowers 20

1 **E. Howellii.**—This is one of the finest of the Erythronii family, and is very quaint and beautiful 25

1 **E. Grandiflorum var Minor.**—A splendid variety from Eastern Oregon. Flowers are yellow 25

1 **B. Terrestris.**—The baby of the whole Brodœia family. Royal purple, and a great novelty 10

1 **B. Multiflora.**—Grows several stalks of violet flowers. Very early 10

1 **B. Hendersonii.**—Very rare. Hails from Oregon. Yellow flowers striped with purple 25

List Price $1.35
The magnificent line of beauties for 1.00

Counter No. 8.

1 **Camassia Cusik** —This giant *Camass* bears a spike of purple flowers two or three feet long. A great novelty and a splendid aequisition 50

1 **B. Rosea.**—A new and very striking species. Much like Stellaris; low, with many flowers of pinkish purple tint. Very choice 10

1 **C. Flaweanus.**—Much like *C. Albus*, but smaller, and the bell-like flowers open. White, and filled with silky blue hairs; very pretty and delicate. *A Star Tulip* 15

1 **C. Benthami.**—Much like *Pulchellus*. Open, cup-shaped flowers. Rich yellow with black spots. Charming variety 10

1 **Erythronium Trillium Sessile Var. Californicum.** (What a name!) Splendid plant, too. Petals three inches ong; tendency to multiply 15

1 **F. Coccinea.**—A beautiful form resembling *F. Recurva.* 25

1 **E. Smithii.**—This quaint and beautiful one-flowered variety bears a pretty white flower turning to purple 10

List Price $1.35
The whole seven,—every one a gem 1 00

Counter No. 9.

1 **C. Albus.**—A magnificent Star Tulip, known as "Fairy Bell." Strong grower and very floriferous. Flowers an inch in diameter, perfect globes of pearly white, edged with silky hairs and hanging like "Fairy Bells" 20

1 **C. Nitidus.**—A beautiful "Butterfly," purplish, lilac flowers marked with green. One of the handsomest. Supply small 30

1 **C. Longibarbatus.**—Another elegant Mariposa. A foot high, purple flowers and very brilliant 25

1 **E. Montanum.**—Beautiful variety from Eastern Oregon. Pure white flowers. The largest of the Erythronii .. 20

1 **E. Hartwegii.**—A large, fine, new variety. Large yellow flowers on separate stalks. New, rare and very fine 10

1 **B. Howellii.**—New variety from Washington. Splendid flower. Delicate porcelain lilac, tipped with white. A sure bloomer 20

1 **C. Luteus.**—A dwarf. Yellow flowers, spotted with brown 10

List price $1.35
These seven gems for $1.00

By reading our introductory pages you will thoroughly understand our generous offer.

Every patron who orders goods to the value of $1.00 or more, will receive *gratis* a package of mixed Eschscholtzia seed, or seed from some other beautiful flower yet quite new to the East. (Eschscholtzia grows wild all over the mountains and valleys of California, and it is no wonder the people of the Golden State hail the fairy-like plant and lovely flower as their State Flower.)

To each patron ordering to the value of $3.00 or more, will send the little booklet, "Half a Dozen Hints Worth Half a Dozen Dollars." And for $8.00 will send the whole nine lists (sixty-five varieties of beautiful and rare flowers, all new to Eastern homes).

Orders under $1.00 will be filled at list price, without either premium or discount; and no order filled for less than 30 cts.

In ordering the "Counters" use numbers only, as "Second Counter," "Third, Sixth and Tenth Counters."

Should any line or lines become exhausted, something equally fine from Mexico, Australia, Cape of Good Hope or Japan will be substituted.

Remit by money order, either postal or express, bank draft or registered letter.

The fall is the time to start these bulbs. In filling out the order sheet don't forget to give your name (plainly written) and full address.

All orders should be addressed to

A. BURNTRAGER,
922 Magnolia St.,
Oakland, California.

About midwinter we will issue a catalogue of rare and desirable trees, comparatively unknown in the East.

Some of these trees all summer long surpass the brilliant coloring of autumn's foliage. Same catalogue will also contain a fine list of California annuals, together with many beauties from Mexico and other foreign countries.

Will you kindly send us the names and addresses of any of your friends who are interested in floriculture?

Culture of California Bulbs.

For California, or any warm climate, bulbs should be planted early in the fall. Soil should be prepared to a depth of six inches. The bulb should have an inch of firmly packed soil over it. Lilies and all the large bulbs should go two or three inches deeper.

Better results can, however, be obtained by potting them in shallow pots (keeping barely moist), and putting them under glass or in a window. This course will cause them, or many of them, to bloom in the early spring.

In cold climates the same course can be pursued as to potting, with same results. If it be desired to plant in open ground in the spring, the bulbs should be potted about December to January. Set in window and not force too much. Don't let them get entirely dry, but never give them a soaking bath. By May 1st they can be set out. When done blooming and plant looks matured, take up and keep in dry, cool room until the potting time comes around again. Many of these bulbs can be left in the ground in garden or lawn over winter. But in case that is done, they should be covered with a liberal mulching of leaves or straw to prevent frost (which can lift a gate post or a house) from lifting them out of their beds.

Soils.

For Brodiæas, Camassias and Fritillarias, a well-drained light soil, sandy loam with a little leaf mold well packed is just the thing. The same soil does quite well for Star Tulips.

The Venustus or Butterfly Tulips require a sandy clay loam well packed.

Erythroniums, same soil as Brodiæas, but they should be in shaded places.

All require thorough drainage.

CATALOGUE OF

Rare Seeds, Bulbs, Plants and Trees

For Spring Planting

WILL BE READY IN

FEBRUARY